

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/518,390
Source: PCR
Date Processed by STIC: 1/27/06

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/518,390

DATE: 01/27/2006

TIME: 09:46:10

Input Set : A:\263989US0PCT.txt

Output Set: N:\CRF4\01272006\J518390.raw

3 <110> APPLICANT: LOUVAIN, Virginie
 4 BIANCHINI, Elsa
 5 MARQUE, Pierre-Emmanuel
 6 CALMEL-TAREAU, Claire
 7 AIACH, Martine
 8 LE BONNIEC, Bernard
 10 <120> TITLE OF INVENTION: THROMBIN CLEAVABLE FACTOR X ANALOGUES
 12 <130> FILE REFERENCE: 263989US0PCT
 14 <140> CURRENT APPLICATION NUMBER: US 10/518,390
 15 <141> CURRENT FILING DATE: 2004-12-30
 17 <150> PRIOR APPLICATION NUMBER: PCT/EP03/07793
 18 <151> PRIOR FILING DATE: 2003-06-30
 20 <150> PRIOR APPLICATION NUMBER: FR 02 08299
 21 <151> PRIOR FILING DATE: 2002-07-03
 23 <160> NUMBER OF SEQ ID NOS: 31
 25 <170> SOFTWARE: PatentIn version 3.1
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 6
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Artificial sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: Factor X activating site
 35 <400> SEQUENCE: 1
 37 Leu Thr Arg Ile Val Gly
 38 1 5
 41 <210> SEQ ID NO: 2
 42 <211> LENGTH: 6
 43 <212> TYPE: PRT
 44 <213> ORGANISM: Artificial sequence
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 52 1 5
 55 <210> SEQ ID NO: 3
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 57 <212> TYPE: PRT
 58 <213> ORGANISM: Artificial sequence
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 61 <223> OTHER INFORMATION: Synthetic Peptide
 63 <400> SEQUENCE: 3
 65 Val Pro Arg Ser Phe Arg
 66 1 5

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Input Set : A:\263989USOPCT.txt
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80 1 5
83 <210> SEQ ID NO: 5
84 <211> LENGTH: 11
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Synthetic Peptide
91 <400> SEQUENCE: 5
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94 1 5 10
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98 <211> LENGTH: 12
99 <212> TYPE: PRT
100 <213> ORGANISM: Artificial sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Synthetic Peptide
105 <400> SEQUENCE: 6
107 Glu Asp Gln Val Asp Pro Arg Leu Ile Asp Gly Lys
108 1 5 10
111 <210> SEQ ID NO: 7
112 <211> LENGTH: 6
113 <212> TYPE: PRT
114 <213> ORGANISM: Artificial sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Variant of Factor X activating site
119 <400> SEQUENCE: 7
121 Val Pro Arg Ile Val Gly
122 1 5
125 <210> SEQ ID NO: 8
126 <211> LENGTH: 6
127 <212> TYPE: PRT
128 <213> ORGANISM: Artificial sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Variant of Factor X activating site
133 <400> SEQUENCE: 8
135 Val Pro Arg Ile Phe Gly
136 1 5
139 <210> SEQ ID NO: 9
140 <211> LENGTH: 6
141 <212> TYPE: PRT
142 <213> ORGANISM: Artificial sequence

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156 <213> ORGANISM: Artificial sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: Variant of Factor X activating site
161 <400> SEQUENCE: 10
163 Val Pro Arg Ile Phe Arg
164 1      5
167 <210> SEQ ID NO: 11
168 <211> LENGTH: 6
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Variant of Factor X activating site
175 <400> SEQUENCE: 11
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178 1      5
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182 <211> LENGTH: 6
183 <212> TYPE: PRT
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187 <223> OTHER INFORMATION: Variant of Factor X activating site
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192 1      5
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198 <213> ORGANISM: Artificial sequence
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212 <220> FEATURE:
213 <223> OTHER INFORMATION: PCR primer
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218 ggacgtta 68

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Input Set : A:\263989USOPCT.txt
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233 <210> SEQ ID NO: 16
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236 <213> ORGANISM: Artificial sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: PCR primer
241 <400> SEQUENCE: 16
242 ttattaggac aaggctggtg gg 22
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247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial sequence
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251 <223> OTHER INFORMATION: PCR primer
253 <400> SEQUENCE: 17
254 cttcccatca atgagccgcg g 21
257 <210> SEQ ID NO: 18
258 <211> LENGTH: 42
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: PCR primer
265 <400> SEQUENCE: 18
266 ccgcggtca ttgatgggaa ggatggcgac cagtgtgaga cc 42
269 <210> SEQ ID NO: 19
270 <211> LENGTH: 48
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272 <213> ORGANISM: Artificial sequence
274 <220> FEATURE:
275 <223> OTHER INFORMATION: PCR primer
277 <400> SEQUENCE: 19
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281 <210> SEQ ID NO: 20
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283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: PCR primer
289 <400> SEQUENCE: 20
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293 <210> SEQ ID NO: 21

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/518,390

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Input Set : A:\263989USOPCT.txt
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294 <211> LENGTH: 48
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296 <213> ORGANISM: Artificial sequence
298 <220> FEATURE:
299 <223> OTHER INFORMATION: PCR primer
301 <400> SEQUENCE: 21
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306 <211> LENGTH: 48
307 <212> TYPE: DNA
308 <213> ORGANISM: Artificial sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: PCR primer
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314 cttgcattcc tggccgcca agatcctagg cacgttggtg tcgcccct 48
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318 <211> LENGTH: 48
319 <212> TYPE: DNA
320 <213> ORGANISM: Artificial sequence
322 <220> FEATURE:
323 <223> OTHER INFORMATION: PCR primer
325 <400> SEQUENCE: 23
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329 <210> SEQ ID NO: 24
330 <211> LENGTH: 48
331 <212> TYPE: DNA
332 <213> ORGANISM: Artificial sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: PCR primer
337 <400> SEQUENCE: 24
338 cttgcattcc tggcccctga agatcctagg cacgttggtg tcgcccct 48
341 <210> SEQ ID NO: 25
342 <211> LENGTH: 48
343 <212> TYPE: DNA
344 <213> ORGANISM: Artificial sequence
346 <220> FEATURE:
347 <223> OTHER INFORMATION: PCR primer
349 <400> SEQUENCE: 25
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353 <210> SEQ ID NO: 26
354 <211> LENGTH: 48
355 <212> TYPE: DNA
356 <213> ORGANISM: Artificial sequence
358 <220> FEATURE:
359 <223> OTHER INFORMATION: PCR primer
361 <400> SEQUENCE: 26
362 cttgcattcc tggcccctga agctcctagg cacgttggtg tcgcccct 48
365 <210> SEQ ID NO: 27
366 <211> LENGTH: 29

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/518,390

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Input Set : A:\263989US0PCT.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:31; Xaa Pos. 1,5,6

VERIFICATION SUMMARY

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Input Set : A:\263989US0PCT.txt

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L:442 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0